

Academic Excellence Report: SCHS

College and Career Readiness Interventions

Overview

The high school faculty has implemented a variety of instructional strategies, interventions, and accommodations to support students' academic success and preparedness for post-secondary education and careers. The focus areas include targeted academic support, differentiated instruction, and enhanced engagement strategies to improve student outcomes across core subjects.

Key Interventions & Support Strategies

1. Targeted Academic Support in GEAR Up

- **Push-in Support:** Providing reteaching of Algebra 1 concepts for both ESE and general education students during 1st period.
- **Small Group Instruction:** Pulling small groups or working one-on-one with students needing additional support in math and English.
- **Collaboration with Teachers:** Working closely with Ms. Black (Math) and Ms. Sheets (English) to reinforce concepts and ensure continuity in instruction.
- **Accommodations for Testing:** Facilitating small group testing and extended time accommodations, including meeting with ESE students before school for assessments.

2. Special Education & Accommodation Support

- **Navigating Accommodations:** Collaborating with counselors and parents to ensure appropriate student support.
- **IEP Meeting Coordination:** Scheduling high school and college IEP meetings immediately after 1st period to maximize time and ensure student needs are met.
- **Weekly Parent Communication:** Maintaining regular communication with parents to address concerns and monitor student progress.

3. Tier 1 Interventions in Core Subjects

Entrepreneurship & U.S. History Honors

- **Reading Comprehension Strategies:** Increased use of read-alouds, formative assessments, and student-led discussions.
- **Test Preparation:**
 - EOC-style questions for analysis and fact retention.
 - Teaching test-taking strategies such as eliminating distractors.
 - Use of Google Classroom for study guides and structured review sessions.
- **Engagement Strategies:**
 - "Historian of the Week" game to reinforce learning.
 - Small group interventions for students struggling with historical themes.

Algebra 1 & Geometry

- **Clear Learning Objectives:** Setting clear expectations at the beginning of each lesson.
- **Varied Instructional Methods:** Utilizing graphs, tables, and equations to illustrate mathematical concepts.
- **Active Learning Approach:**
 - Encouraging students to justify answers.
 - Using "I Do, We Do, You Do" scaffolding to support learning.
- **Assessment & Feedback:**
 - Providing immediate feedback.
 - Implementing tiered practice problems to build mastery.

English Language Arts

- **Differentiated Instruction:**
 - Guided annotation of texts.
 - Small-group work focused on rhetorical strategies and writing.
- **Academic Discourse:**
 - Socratic seminars where students lead discussions based on their text analysis.
 - Writing assignments focused on strategy application.

Chemistry & Stoichiometry

- **Explicit Skill Instruction:** Step-by-step guidance in predicting chemical reactions and balancing equations.
- **Active Learning:**
 - Lab-based experiments with real-world applications.
 - "Stoichiometric relay" activity to reinforce problem-solving.
- **Formative Assessments:** Quizzes and practice problems to track student progress.

SAT Prep

- Weekly SAT workshops hosted by SCHS teachers (culminating with Free SAT)
- IXL lessons focused on the student gaps.

Impact & Next Steps

These interventions have enhanced student engagement and academic performance, particularly for students needing additional support. Moving forward, we will continue to:

- Strengthen parent-teacher communication.
- Expand small-group and individualized instruction.
- Increase strategic test preparation efforts leading up to EOCs.
- Explore additional engagement techniques to foster deeper learning.

Conclusion

The faculty's dedication to differentiated instruction, accommodations, and student engagement strategies demonstrates a strong commitment to college and career readiness. These targeted interventions support student success and ensure all learners have the resources they need to thrive.
